





Substitute Form 1449A/PTO				Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/705,562		
				Filing Date	11-11-2003		
				First Named Inventor	MCELHINNEY, Graham		
				Art Unit	2863		
				Examiner Name			
Sheet	1	of	1	Attorney Docket Number	PAT025US		
U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code (if known)					
W		US-					
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ¹
		Country Code-Number-Kind Code					
W	AA	GB-2321970-A		08-12-1998	Gyrodatta, Inc.		
W	AB	GB-2331811-A		06-02-1999	Gyrodatta, Inc.		
W	AC	GB-2086055-A		05-06-1982	Sundstrand Data Control		
W							
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					T ¹
W	AD	MCELHINNEY, G.A., MARGEIRSSON, A., HAMLIN, K., and BLOK, I., "Gravity MWD: A New Technique To Determine Your Well Path," 2000 IADC/SPE Drilling Conference, New Orleans, Louisiana, February 23-25, 2000, IADC/SPE Paper Number 59200.					
W	AE	Marketing material MagTraC 06-03 by Scientific Drilling available for download at http://www.scientificdrilling.com/pdf/magtrac%20overview.pdf .					
Examiner Signature	W. J. [Signature]				Date Considered	1 June 2005	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant. *Applicant is to place a check mark here if English language Translation is attached.							



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		Number-Kind Code (if known)				
W	AA	US-	3,170,137	02-16-1965	Brandt	340/855.1
W	AB	US-	4,302,886	12-01-1981	Starr	33/1317
W	AC	US-	4,909,336	03-20-1990	Brown et al.	175/145
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W	AI	US-	5,415,238	05-16-1995	Nice	166/381
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W	AL	US-	5,842,149	11-24-1998	Harrell et al.	702/19
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Examiner Signature	<i>WJ [Signature]</i>	Date Considered	1 June 2005
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